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# Example of IP Network Engineer Job Description

Our innovative and growing company is looking for an IP network engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for IP network engineer

* Experience in network management tools such as Orion, Cisco Prime, LogRythm, Alcatel SAM, Cisco ACS
* Implements approved methods of procedure
* Works on projects/systems/issues of low to medium complexity surrounding network planning, configuration and optimization
* Provides tier support across organizations, including on-call
* Complete updates to LAB Visio network architecture diagrams, including OTN ASN
* Finish technical documentation outlining all needed duties and processes when adding a new network device to the DT infrastructure
* Install, configure, and maintain test environment equipment
* Configure and rework Radius, AAA, DSN, VTY Access list, on all network equipment
* Ability to engage with vendors to resolve equipment issues and identify future needs
* Provide a Bill of Material for equipment required to meet future requirements

## Qualifications for IP network engineer

* Bachelor and above, Ph.D preferred
* A Bachelor’s Degree in Electrical Engineering, Computer Science, or related field is highly recommended but not mandatory
* Proficient at troubleshooting L2/L3 issues
* The role holder would be required to provide the Tier 2 engineering team with assistance when high level technical diagnostics are required
* Provide expert level knowledge in Videoconferencing and Telepresence infrastructure, applications and technology
* Execute technical maintenance and troubleshooting of Unified Communications solutions